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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:** Kinsman et al.

**Serial No.:** 09/538,684

**Filed:** March 30, 2000

**For:** VARIED-THICKNESS HEAT SINK  
FOR INTEGRATED CIRCUIT (IC)  
PACKAGES AND METHOD OF  
FABRICATING IC PACKAGES

**Confirmation No.:** 8722

**Examiner:** D. Graybill

**Group Art Unit:** 2827

**Attorney Docket No.:** 2269-3056.1US  
(96-0803.01US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 27, 2004  
Date

*Deborah L. Hendricks*  
Signature

Deborah L. Hendricks  
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of U.S. patents are not being submitted pursuant to M.P.E.P. 609 III A(2). The listed documents were cited by the Office in co-pending application Serial No. 10/302,588, filed on November 22, 2002, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

**Serial No. «Patent Application No»**

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u> |
|------------------------|-------------------------|-----------------|
| US - 5,530,295         | 06/25/96                | Mehr            |
| US - 6,184,575         | 02/06/01                | Chillara et al. |

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,

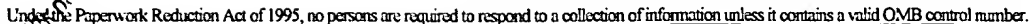


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Date: October 27, 2004  
JRD/djp:dlh

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited

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Approved for use through 10/31/2002. OMB 0651-0031

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| Sheet | 1 | of | 1 |
|-------|---|----|---|

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 09/538,684               |
| Filing Date            | March 30, 2000           |
| First Named Inventor   | Kinsman et al.           |
| Group Art Unit         | 2827                     |
| Examiner Name          | D. Graybill              |
| Attorney Docket Number | 2269-3056.1US (96-803.1) |

[illegible][illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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